OOK

adth 5	Depth 6	Contents 7	Reference to last Measurement 8

Fisht & Final Bill

SBRAO-182/15-16 dt: 31-10-15

BR-195/31-10-15

M.A.R. 57 (Rule 116)

Measurement Book

No. A/11 193435

Serial No.....

Name of work..... Drilling of Borewell and providding Pump motor at Ramachandra pura Areas Patel Anaiah house, Kallappa Layout, Chikkaveeranappa Layout, Shree Layout, Ramakrishna Apartment, Nanjappa Layout and Chamundeshwari Layout in ward No-10, Vidyaranya Pura From..... To.....

Name of Contractor or nature of Agency..... Sri. K. Shankar reddy

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Work code No: 010-15-000059.						
	Agreement No: 110. Dated 29-09-2015.						
	Work order No: EE/BTP/BBMP/F-PMT/110/2015-16. Date 29-9-15.						
	Address of Agency: #3, 1st Cross, 1st main, Ramachandrappa Layout, Veerannapalya Bangalore-45.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1) Geophysical investigation of Site for Sinking Borewell for suppaying drinking water to the habitection either through the hand Pump Mkls of P.W.S.S. by vertical electrical Sounding by adopting Venner or Schlumbergers method including reconnaissance Survey of geological formation, Geophysical investigation of existing Ground wayte in the vicinity, its quality & acceptability of uses indicating the location of Site, recommended depth of casing pipe required to seal the top un consolidated formation including an extra depth of 1.0 meter engaging technical personal and labour required etc, as per Specification and direction all lead and lift, loading, unloading and labour charges etc 2 Nos @ RS 1974.00					RS 3948.00 Jadhav AE	

Serial No.....

Name of work.....

Name of Contractor of nature of Age

Date of commencement of work.....

Date	Full description, etc, of work
1	2
	2) Sinking borewell rig of capacity including over and cap with ne transportation of cost of conc the final depth hour (excluding o 0 to 50.00 mt

OK

n	Depth 6	Contents 7	Reference to last Measurement 8
		Sinking Borewell for supplying her through the hand Pump. trical Sounding by adopting cluding reconnaissance rophysical investigation of its quality & acceptability Site, recommended depth of un consolidated formation ter engaging technical as per specification and unloading and labour	
74.00			RS 3948.00

Jadhav
AE

M.A.R. 57 (Rule 116)

Measurement Book

No. A/11 193436

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
2)	Sinking borewell of 165mm dia clear using rig of capacity 750PSEG & above CFM and above in all strata including over burden upto 20mts fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicles, crew charges and cost of consumables etc. complete including yeilding testing at the final depth with a minimum working of compressor for one hour (excluding cost of casing pipes, collars and cap etc).						
	0 to 50.00mt	2	50.00			= 100.00 Rmt	
		@ RS 320.00					RS 32000.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	50 to 100 mt	2	50.00		=	100.00 Rmt	
		@ Rs 419				Rs 41900.00	
	100 to 150 mt	2	50.00		=	100.00 Rmt	
		@ Rs 466.00				Rs 46600.00	
	150 to 200 mt	2	50.00		=	100.00 Rmt	
		@ Rs 493.00				Rs 49300.00	
	200 to 250 mt	2	50.00		=	100.00 Rmt	
		@ Rs 570.00				Rs 57000.00	
	250 to 310 mt	L	60.00		=	60.00 Rmt	
		@ Rs 611.00				Rs 30550.00	
	250 to 308 mt	L	58.00		=	58.00 Rmt	
		@ Rs 611.00				Rs 30550.00	
						Jadhav AE	

Serial No.....

Name of work.....

Name of Contractor of nature of Agen

Date of commencement of work.....

Date	Full description, etc, of work
1	2
3)	Supply of ISI m... casing pipe of S... welded mild ste... manufactured for... length of 4 to 7... 1985. one end fu... plastic protection

BOOK

s		Contents	Reference to last Measurement
eadth 5	Depth 6	7	8
	=	100.00 Rmt	
		RS 41900.00	
	=	100.00 Rmt	
		RS 46600.00	
	=	100.00 Rmt	
		RS 49800.00	
	=	100.00 Rmt	
		RS 57000.00	
	=	60.00 Rmt	
		RS 30550.00	
	=	58.00 Rmt	
		RS 30550.00	
		Jadhav AE	

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 193437

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	3) Supply of ISI mark 175mm nominal bore medium black ERW casing pipe of 5mm thick black electrical resistance continuous welded mild steel tube material conforming to IS 1387/1993 x manufactured from hot rolled steel skelp / stripes in random lengths of 4 to 7 mtr) both ends threaded conforming to IS 554/1985. one end fixed with a socket and the other end with a plastic protection end (including of all taxes).						
		1	85.00		=	85.00 Rmt	
		1	88.00		=	88.00 Rmt	
					Total =	173.00 Rmt	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		Qty limited to Tender = 160.00 Rmt					
		@ RS 1389				RS 222240.00	
						Jadhav AE	
	4) Providing 250mm dia PVC Pipe 6kg/Cm S.E PRED Approved					= 36.00 Rmt	
	Rate	2	18.00				
		@ RS 791.00				RS 28476.00	
						Jadhav AE	
	5) Providing and fixing 160mm Borewell cap						
		2 nos @ RS 104.00				RS 208.00	
						Jadhav AE	
	6) Supply and delivery of Sife brand new Tedano / Kirloskar / Sabar / Atalanta / Calamal / make Suitable for vertical installation in 150mm dia bore well						
	12.5 HP 25 Stage	2 nos	@ RS	63389.00		RS 126778.00	
						Jadhav AE	

Serial No.....

Name of work.....

Name of Contractor of nature of Agenc

Date of commencement of work.....

Date	Full description, etc, of work
1	2
7)	Supplying of ISI welded electric re welded (HF/W) fu
	CAF e
	Mahajan
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8)	Heavy Duty Collar

BOOK

ns Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
to Tender =		160.00 Rmt	
		Zadhav AE	RS 222240.00
g/Cn S.E PRED Approved		= 36.00 Rmt	
			RS 28476.00
			Zadhav AE
ewer Cap			
104.00			RS 208.00
			Zadhav AE
rand new frame/inmovel/Lub			
make Suitable for vertical			
e well			
3389.00			RS 12678.00
			Zadhav AE

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 193438

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
7)	Supplying of ISI marked galvanized mild Steel tube (Continuously welded electric resistance welded (ERW) high frequency induction welded (HFIW) hot finished.	1	260.00			= 260.00 Rmt	
		1	265.00			= 265.00 Rmt	
						Total = 525.00 Rmt	
						Qty limited to Tender = 520.00 Rmt	
	S.E.					@ RS 393.00	
							RS 204360.00
							Zadhav AE
8)	Heavy Duty Collar 50mm ϕ						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		L	43.00		=	43 nos	
		L	44.00		=	44 nos	
					Total =	87 nos	
		@ RS 136.00				Zodhav AE	RS 11832.00
	9) Supplying and drawing 3 core flat pvc sheathed Submersible Pump Cable manufactured with electrolytic grade copper with flexible copper with low resistance.						
		2 x	270.00		=	540.00 mtr	
		2 x	275.00		=	550.00 mtr	
					Total =	1090.00 mtr	
					Qty limited to =	1080.00 mtr	
		@ RS 187.95					RS 213786.00
							Zodhav AE

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Serial No.....
Name of work.....
Name of Contractor of nature
Date of commencement of wo

Date	Full description, etc, of
1	2
10)	Erection of all necessary erection of o
11)	Supplying an of not less made out o

Depth 6	Contents 7	Reference to last Measurement 8
	= 43 nos	
	= 44 nos	
	Total = 87 nos	
	Zadhav AE	RS 1832.00
	pve Sheathed Submersible	
	trolytic grade copper	
	stance.	
	= 540.00 mtr	
	= 550.00 mtr	
	Total = 1090.00 mtr	
	tran = 1080.00 mtr	
95		RS 21780.00
	Zadhav AE	

M.A.R. 57 (Rule 116)

Measurement Book

No. A/11 193439

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	10) Erection of Pumpset including aligning and balancing with all necessary erection materials and labour including supply and erection of one pair supporting clamps one	2 nos @ RS 314.00				RS 628.00 Zadhav AE	
	11) Supplying and fixing 20" x 20" x 7.5" Polished wood board made of not less than 15 mm thick plank on both sides with Planks made out of not more than 2 pieces and fixing to	2 nos @ RS 316.00				RS 632.00 Zadhav AE	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	12) Supplying of 1.1kv LT CU cable having aluminium conductor PVC insulated extruded inner sheathed, galvanized steel strip (except 2C x 10 Sq.mm wire armoured						
		2 nos	30.00			= 60.00 Rmt	
		CRS	147.00			Rs 8820.00	
						Jodha AE	
	13) Labour Charges for laying of 1.1kv Classy UG cable in existing trench GI Pipe (Stoneware pipe/on wall/on Pole)						
		2 nos	30.00			= 60.00 mtr	
		CRS	11.00			Rs 660.00	
						Jodha AE	
	14) Digging of trench of 0.6mt deep x 0.30 mtr wide refilling the trench to the required ground level and consolidating etc complete CAS Per Quot						

Serial No.....

Name of work.....

Name of Contractor of natu

Date of commencement of

Date	Full description, etc
1	2
	For cutting C Surface
15)	Supplying c thickness m with neces formation dug C

BOOK

ns Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		having aluminium conductor sheathed, galvanized wire armoured	
		= 60.00 Rmt	
		RS 8820.00	
		Zodha AE	
		Clamps on Cable on pipe/on wall/on Pole	
		= 60.00 mtr	
		RS 660.00	
		Zodha AE	
		0.90 mtr wide refilling level and consolidating	

M.A.R. 57 (Rule 116)

Measurement Book

No. A/11 193440

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	For Cutting Road Surface	2	25.00			= 50.00 mtr	
		@ RS 89.00				RS 4450.00	
						Zodha AE	
15)	Supplying and fixing of Class A (medium duty) GI Pipe of wall thickness not less than 3.25 mm on Pole/wall/drain crossing with necessary clamping arrangements for UG	2	4.00			= 8.00 mtr	
		@ RS 361.00				RS 2888.00	
						Zodha AE	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	16) Supplying and fixing 2.7. cast iron pot heads Suitable for 1.1kv class Cu Cable filled with necessary bitumen/ insulating compound complete with terminals, clamps 16 Sqmm	2 nos	@ Rs 293.00			Rs 586.00	
	17) Supplying, fixing, wiring, earth electrode for grounding conduits. I-C Cutouts and other equipments on the meter board using 40mm ϕ 2.40mm thick GI Pipe 2.5m	2 nos	@ Rs 2860.00			Rs 5720.00	
	18) Supplying & fixing of Porcelain fuse channel with Cut out and washers 32 Amps	2 nos	@ Rs 188.00			= 12 nos Rs 2256.00	

Jadhav AE

Jadhav AE

Serial No.....

Name of work.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Numb
1	2	3
	19) Providing and fixin metal non-return	2 n
	20) Providing GP/CP wa and fixing them in cost of materials, f complete	2

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mensions			Contents	Reference to last Measurement
	Breadth 5	Depth 6	7	8
			Cost from pot heads Suitable filled with necessary bitumen/ off with terminals, clamps	
293.00			RS 586.00	
			Zadbuke AE	
earth electrode for grounding l other equipments on the m ϕ 2.5mm thick GI Pipe 2.5m				
2860.00			RS 5720.00	
			Zadbuke AE	
ach fuse channel with Cut out el using necessary nuts, bolts			= 12 Nos	
188.00			RS 2256.00	

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 193441

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	19) Providing and fixing in position 50mm nominal bore gun metal non-return valve horizontal type of approved	2 Nos @ RS 1656.00				RS 3312.00	
						Zadbuke AE	
	20) Providing NP/CP waste unions conforming to ISI specifications including cost of materials, fixtures and conveyance to work 50mm ϕ	2 Nos @ RS 239.00				RS 478.00	
						Zadbuke AE	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	21) Supplying and fixing 50mm dia GI X nipple with ISI mark with all lead and lift loading unloading and labour Charges etc complete.	2 nos	4.00			= 8.00 Rmt	
		@ Rs 83.00				Rs 664.00	
						Jadhav AE	
	22) Supplying Shunt capacitors conforming to IS 2834. 3 Phase 400/440 volts grade for power factor improving of rotating machinery capacitor in KVAR rating 2KVAR	2 nos @ Rs 367.00				Rs 734.00	
						Jadhav AE	
	23) Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' type curves indicator ON/OFF						

Serial No.....

Name of work.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Num
1	2	3
		2
	24) Fabricating Supply Slag Suitable for proof with provision with 16 Swg	90
		@

ENT BOOK

Dimensions			Contents	Reference to last Measurement
	Breadth 5	Depth 6	7	8
				nd GI X nipple with ISI mark ding unloading and labour
0			= 8.00 Nos	
00				RS 664.00 Jadhav AE
				conforming to IS 2834. le for power factor improving apacitor in KVAR rating nos
				367.00 RS 734.00 Jadhav AE
				nature circuit breaking on boards using necessary type curve indicator ON/OFF

M.A.R. 57 (Rule 116)

Measurement Book

No. A/11 193442

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2 Nos	@ RS 1622.00			RS 3244.00 Jadhav AE	
	24) Fabricating supplying and mounting MS box made out Slag suitable for floor/wall mounting fully weather proof with provision for better heat dissipation provided with. 16 SWG						
		8x2	120.00	60.00		= 1296000.00 Sqcm	
		30	360.00	25.00		= 810000.00 Sqcm	
						Total = 2106000.00 Sqcm	
		@ RS 0.35				Jadhav AE RS 737100.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	25) Supplying and delivery at Site brand new Steo (Essen Lotus/Sun-Shine/Adarsh/GK controls best indegeneous make combined energy meter-cum-control Panel board 2nos @ Rs 11539.00					Rs 23078.00	
						Jadhav AE	
	26) Earthwork excavation for Pipeline trenches including depositing on bank up to a lead of 50mts including shoring and staffing danger lighting and using Side rails and boarding.						
	Kallappa layout	1	30.00	0.60	0.75 =	13.50 Cum	
		1	30.00	0.60	0.75 =	13.50 Cum	
		1	30.00	0.60	0.75 =	13.50 Cum	
		1	18.30	0.60	0.75 =	8.24 Cum	
		1	30.00	0.60	0.75 =	13.50 Cum	
		1	30.00	0.60	0.75 =	13.50 Cum	
		1	30.00	0.60	0.75 =	13.50 Cum	
		1	30.00	0.60	0.75 =	13.50 Cum	
		1	28.00	0.60	0.75 =	13.01 Cum	

Serial No.....

Name of work.....

Name of Contractor of nature of Agen

Date of commencement of work.....

Date	Full description, etc, of work
1	2
	Chamundeshwari Layout 1st & 2nd Main
	Nemanna layout

MENT BOOK

Dimensions			Contents	Reference to last Measurement
ngth 4	Breadth 5	Depth 6	7	8
			at Site brand new Steel (ESSen	
			M/GK Controls best indegenou	
			eter-Cum-Control Panel board	
			RS 11539.00	RS 23078.00
			Jadhav AE	
			ne trenches including deporting o	
			nt. including shoring and staffing	
			Side rails and boarding.	
0	0.60	0.75 =	13.50 Cum	
0	0.60	0.75 =	13.50 Cum	
0	0.60	0.75 =	13.50 Cum	
0	0.60	0.75 =	8.51 Cum	
0	0.60	0.75 =	13.50 Cum	
0	0.60	0.75 =	13.50 Cum	
0	0.60	0.75 =	13.50 Cum	
0	0.60	0.75 =	13.01 Cum	

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 193443

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Chamundeshwari Layout 1st & 2nd Main	1	30.00	0.60	0.75 =	13.50 Cum	
		1	30.00	0.60	0.75 =	13.50 Cum	
		1	30.00	0.60	0.75 =	13.50 Cum	
		1	30.00	0.60	0.75 =	13.50 Cum	
		1	26.80	0.60	0.75 =	12.06 Cum	
		1	30.00	0.60	0.75 =	13.50 Cum	
		1	30.00	0.60	0.75 =	13.50 Cum	
		1	30.00	0.60	0.75 =	13.50 Cum	
		1	30.00	0.60	0.75 =	13.50 Cum	
		1	30.00	0.60	0.75 =	13.50 Cum	
	Nemana layout	1	18.60	0.60	0.75 =	8.37 Cum	
		1	30.00	0.60	0.75 =	13.50 Cum	
		1	30.00	0.60	0.75 =	13.50 Cum	
		1	28.00	0.60	0.75 =	12.60 Cum	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Ramachandrapura Area	1	30.00	0.60	0.75 =	13.50cum	
		1	30.00	0.60	0.75 =	13.50cum	
		1	30.00	0.60	0.75 =	13.50cum	
		1	30.00	0.60	0.75 =	13.50cum	
		1	30.00	0.60	0.75 =	13.50cum	
		1	30.00	0.60	0.75 =	13.50cum	
		1	30.00	0.60	0.75 =	13.50cum	
		1	30.00	0.60	0.75 =	11.61cum	
		1	25.80	0.60	0.75 =	13.50 cum	
		1	30.00	0.60	0.75 =	13.50 cum	
		1	30.00	0.60	0.75 =	8.55 cum	
		1	19.00	0.60	0.75 =	13.50cum	
		1	30.00	0.60	0.75 =	13.50 cum	
	Hanuman Layout	1	30.00	0.60	0.75 =	11.93 cum	
		1	26.50	0.60			
					Total =	451.13 cum	
					Qty to tal to Tender =	450.00cum	
					CRS 197.21	RS 88745.00	

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Serial No.....

Name of work.....

Name of Contractor of nature of Agenc

Date of commencement of work.....

Date	Full description, etc, of work
1	2
27)	Providing and inst cost of pipes and laying true to line 75mm dia 6kSc pvc pipe

BOOK

s		Contents	Reference to last Measurement
adth 5	Depth 6	7	8
60	0.75 =	13.50cum	
50	0.75 =	13.50cum	
0	0.75 =	13.50cum	
0	0.75 =	13.50cum	
0	0.75 =	13.50cum	
0	0.75 =	13.50cum	
50	0.75 =	13.50cum	
50	0.75 =	11.61cum	
50	0.75 =	13.50 cum	
50	0.75 =	13.50 cum	
50	0.75 =	8.55 cum	
50	0.75 =	13.50cum	
50	0.75 =	13.50 cum	
50	0.75 =	11.93 cum	
	Total =	451.13 cum	
tal to Tender =		450.00cum	
7.2		Rs 88745.00	
		Jodha	

M.A.R. 57 (Rule 116)

Measurement Book

No. A/11 193444

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
27)	providing and installation at site of works P.V.C pipes including cost of pipes and special and including lowering into trenches laying true to line, level and perfect jointing at						
	75mm dia 6kgsc pve pipe	1	30.00		=	30.00 Rmt	
		1	30.00		=	30.00 Rmt	
		1	30.00		=	30.00 Rmt	
		1	18.90		=	18.90 Rmt	
		1	30.00		=	30.00 Rmt	
		1	30.00		=	30.00 Rmt	
		1	30.00		=	30.00 Rmt	
		1	30.00		=	30.00 Rmt	
		1	28.80		=	28.80 Rmt	
		1	30.00		=	30.00 Rmt	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00		=	30.00 Rmt	
		1	30.00		=	30.00 Rmt	
		1	30.00		=	30.00 Rmt	
		1	26.80		=	26.80 Rmt	
		1	30.00		=	30.00 Rmt	
		1	30.00		=	30.00 Rmt	
		1	30.00		=	30.00 Rmt	
		1	30.00		=	30.00 Rmt	
		1	18.80		=	18.80 Rmt	
		1	30.00		=	30.00 Rmt	
		1	30.00		=	30.00 Rmt	
		1	30.00		=	28.00 Rmt	
		1	28.00		=	30.00 Rmt	
		1	30.00		=	30.00 Rmt	
		1	30.00		=	30.00 Rmt	
		1	30.00		=	30.00 Rmt	
		1	30.00		=	30.00 Rmt	
		1	30.00		=	30.00 Rmt	
		1	30.00		=	30.00 Rmt	

Serial No.....

Name of work.....

Name of Contractor of nature of Agency...

Date of commencement of work.....

Date	Full description, etc, of work	N
1	2	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ,
ಯಲಹಂಕ ಮಲಯ,
ಬ್ರ. ಬೆಂ. ಮ. ಪಾ., ಬೆಂಗಳೂರು-೯೧

NT BOOK

ensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
	=	30.00 Rmt	
	=	30.00 Rmt	
	=	30.00 Rmt	
	=	26.80 Rmt	
	=	30.00 Rmt	
	=	30.00 Rmt	
	=	30.00 Rmt	
	=	30.00 Rmt	
	=	30.00 Rmt	
	=	18.80 Rmt	
	=	30.00 Rmt	
	=	30.00 Rmt	
	=	28.00 Rmt	
	=	30.00 Rmt	
	=	30.00 Rmt	
	=	30.00 Rmt	
	=	30.00 Rmt	
	=	30.00 Rmt	
	=	30.00 Rmt	
	=	30.00 Rmt	

M.A.R. 57 (Rule 116)

Measurement Book

No. A/11 193445

S.....

...rk.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		L	25.80		=	25.80 Rmt	
		L	30.00		=	30.00 Rmt	
		L	30.00		=	30.00 Rmt	
		L	19.00		=	19.00 Rmt	
		L	30.00		=	30.00 Rmt	
		L	30.00		=	30.00 Rmt	
		L	26.50		=	26.50 Rmt	
					Total =	1002.50 Rmt	
		qty limited to Tender			=	1000.00 Rmt	
		@ Rs 164.69				Rs 164690.00	

AFC

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ.
ಯಲಹಂಕ ವಲಯ.
ಬೃ. ಬೆಂ. ಮ. ಪಾ., ಬೆಂಗಳೂರು-97

Jeetha
AE

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	28) Refilling the basement and Pipeline trenches with Selected available earth for trench excavation including authority condition in layers from theda including						
	Qty vide Item no-26					= 450.00 cum	
	@ RS 63.99					RS 28796.00	
	Zadtha						
	29) providing and fixing in position brass gate valve with C.I wheel of approved quality (Screwed end) 50 mm nominal bore including cost of all material						
		5				= 5 nos	
		4				= 4 nos	
		4				= 4 nos	
		4				= 4 nos	
		2				= 2 nos	
		4				= 4 nos	
		3				= 3 nos	

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number
1	2	3
	CFC Mahur N.G.P.	Qty @
	Rooms for R.O. Pl	
	30) Earth work excavatio water supply, Sani in pits or in trench opp Chamundeshwari Bus Stop	

MENT BOOK

Dimensions			Contents	Reference to last Measurement
gth 4	Breadth 5	Depth 6	7	8
			Pipeline trenches with Selected excavation including authority theeds including	
km NO-26			= 450.00 cum	
99			Rs 2879.00 Jadhav AE	
ction brass) gate			valve with C.I	
(Screwed end)			50 mm nominal	
material			= 5 nos	
			= 4 nos	
			= 4 nos	
			= 4 nos	
			= 2 nos	
			= 4 nos	
			= 3 nos	

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 193446

Sr .....

W k.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	CFC Mysuru ನ.ಕ.ಅ.					Total = 26 nos	
		Qty limited to tender				= 25 nos	
		@ Rs 2223.88				Rs 55597.00 Jadhav AE	
	Rooms for R.O. plant						
30)	Earth work excavation for foundation of buildings, culverts, water supply, Sanitary line and electrical conduits (other in pits or in trenches) 1.5m and above						
	OPP Chamundeshwari Bus Stop						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2 nos @ RS 849290.00				RS 1699380	
	Electrification						
54)	Supplying and wiring adopting loop system in existing conduit/Casing capping using 1100V grade, copper flexible multistrand FR LS pvc insulated						
a)	Medium point about 3mtr upto 6mtr from tapping point to out let via switch	4 points @ RS 257.01				RS 1028.00	
b)	Long point above 6mtr upto 10mtr from tapping point to out let via switch	4 points @ RS 380.79				RS 1523.00	
55)	Supplying and fixing mounting teak wooden box without front plank made of not less than 12mm thick wood, after due groove cutting, finishing with necessary chemical						

Executive Engineer
Yelahanka Zone, B.B.M.P.

M.A.R
Mea

Serial No.....
Name of work.....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Number
1	2	3
a)	(1.6.5) 9"x4"x3" (101x101x78mm)	24 nos
b)	(1.6.4) 12"x12"x3" (300x300x78mm)	12 nos
c)	(1.6.3) 10"x7"x3" (254x178x78mm)	12 nos
56)	Supplying 6mm thick pla Switches regulatory ef	

J. E. E.

OK

h	Depth 6	Contents 7	Reference to last Measurement 8
0.00		RS	1699380
			C&FC
			Executive Engin
			Yelahanka Zone, B.
ystem in ex			
grade, copper			
ulated			
two tapping point to			
57.01		RS	1028.00
own tapping point to out			
30.79		RS	1523.00
wooden box without			
than 12mm thick wood,			
with necessary cement			

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 193458

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
a)	(1.6.5) 9"x4"x3" (10l x 10l x 75mm)	24 nos	@ RS	71.33		RS	1712.00
b)	(1.6.1) 12"x12"x3" (300x300x75mm)	12 nos	@ RS	121.68		RS	1460.00
c)	(1.6.3) 10"x7"x3" (25cx178x75mm)	12 nos	@ RS	91.26		RS	1095.00
56)	Supplying 6mm thick plaffe sheet with necessary switches for fixing Switches regulators etc, and fixing on existing					= 13333 Sq cm	
			@ RS	0.15		RS	2000.00

C&PC Malur

N. ಪ್ರ. ಅ.

Executive Engineer
Yelahanka Zone, B.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
57)	Extra for Groove cutting in brick wall/cc floor to the Suitable depth for concealing of conduit/GI pipe and plastering, finishing upto wall surface complete upto 50mm	2	10.00			= 20.00 mtr	
		@ Rs 15.00				... Rs 300.00	
						Zodiac	
58)	Supplying heavy gauge pvc conduit pipe 19 (20 mm dia 2 mm thick) with Suitable size bends metal junction boxes adhesive paste	2	10.00			= 20.00 mtr	
		@ Rs 40.00				Rs 800.00	
59)	Supplying and fixing PBBC/Bakelite straight or slant batten holder and wiring with 60w (230 volts) lamps	4 nos	@ Rs 60.00			Rs 240.00	
						Zodiac	

Serial No.....

Name of work.....

Name of Contractor of nature of Ag

Date of commencement of work....

Date	Full description, etc, of work
1	2
60)	Supplying Patti Suitable for 14 M.S. Sheet and
61)	wiring for ligte insulated 1100V fr
	c&fe
	12.00.0

OOK

adth 5	Depth 6	Contents 7	Reference to last Measurement 8
		e wall/cc floor to the f conduit/GI pipe and l surface complete = 20.00mtr	
		∴ RS 300.00 ∴ Sadhan AE	
		pipe 19/20 mm dia 2 no metal junction boxes = 20.00nos	
		RS 800.00	
		e straight or slant batten th lamps)	
		RS 240.00 Sadhan AE	

M.A.R. 57 (Rule 116)

Measurement Book

No. A/11

193459

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f work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
60)	Supplying Pathi Suitable for 14 watts M.S. Sheet and stove enamelled with HF Electronic Ballast	type fluorescent tube light fitting of 2' fluorescent tube fitting made out of					
	@ RS 550.00	8 nos				RS 4400.00 Sadhan AE	
61)	wiring for lighting/Power Circuit using one of FRLS PVC insulated 1100V grade multistrand copper with low conductor						
	C & F	2 No	5.00			= 10.00mtr	
	@ RS	15.00				RS 150.00 Sadhan AE	
	[illegible]						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
62)	Supplying and fixing cast Aluminium round or oblong type bulk head fitting with GI wire guard, glass cover with 60/100 watts 230 V						
		8 nos @ Rs 750.00				Rs 6000.00	
63)	Supplying, fixing wiring, earth electrode for grounding conduit I.C Cutouts and other equipments on the meter board using 40mm dia 2 gauge thick GI pipe 2.5 mtrs						
		2 nos	@ Rs	2860.00		Rs 5720.00	
				2740.32		5480=	
64	BESCOM Deposit for Bore well						
		2 no	@ Rs 8844			Rs 17688.00	
	BESCOM Deposit for R.O Plant Room						

Serial No.....
Name of work.....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

IT - 52446 -
ICST - 209785
52446
52445
CST - 9090
Rom
TAN - 32901

Date	Full description, etc, of work	Number
1	2	3
		1

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ,
ಮ ಪಾ . ಬೆಂಗಳೂರು-97

Certificate;

certified that the ab
no mattress
Sudhav

AE 3110

OOK

adth 5	Depth 6	Contents 7	Reference to last Measurement 8
ium, round or oblong			
l wire guard, glass cover			
00		RS 6000.00	
lectrode for grounding conductor			
on the meter board			
nl Pipe 2.5mtr			
800.00		RS 5720.00	
2740.32		5480=	
8444		RS 17688.00	
Room			

IT - 52446 —
ICST - 209785
52446
52445 —
CST - 9490 —
Roy
TOH 324012=

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 193460

ರೂ 5491608=00

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

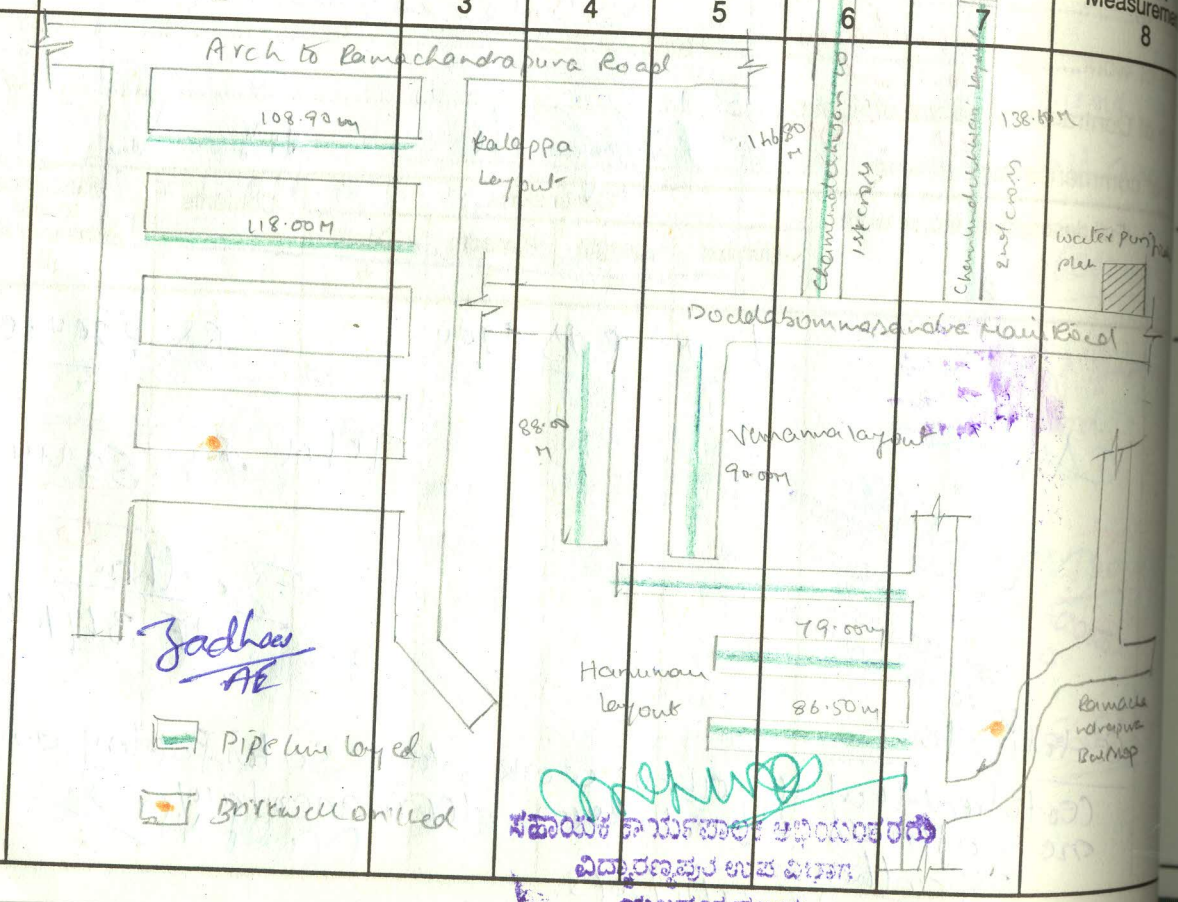
Date of commencement of work.....

30/11/15

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1 No	@ RS 9204			RS 9204.00	
	CFL						
	MRW						
	ಸರಕಾರಿ ಪಾಲಿಟೆಕ್ನಿಕ್ ಅಫಜಲಪುರ ವಿದ್ಯಾರ್ಥಿನಿಲಯ ಯಲಹಂಕ ಬೆಂಗಳೂರು-97					Total RS 5244861.00	
	ಮ ಸಾ .					52,44,620=	
	Certificate;					Jadhav	
	certified that the above work done satisfactory and no materials issued from departmentally					AE 31/10/2015	
	MRW						
	Jadhav AE 31/10/2015						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



First & Final Bill

Serial No.....

Name of work Asphalting to R... Circle ...

Name of Contractor of nature of Agen...

Date of commencement of work.....

Date	Full description, etc, of work
1	2
	Work code NO;
	Indent NO;
	Agreement NO;
	Work order NO;
	Address of Agency